

CUSTOMER CONTRACT REQUIREMENTS
Advanced EHF Timing Generator Unit Program
CUSTOMER CONTRACT 57802DD12S

CUSTOMER CONTRACT REQUIREMENTS

The following customer contract requirements apply to this contract to the extent indicated below. If this contract is for the procurement of commercial items under a Government prime contract, as defined in FAR Part 2.101, see Section 3 below.

1. FAR Clauses The following contract clauses are incorporated by reference from the Federal Acquisition Regulation and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller.

52.203-6 Restrictions on Subcontractor Sales to the Government (SEP 2006). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold.

52.203-7 Anti-Kickback Procedures (JUL 1995). Buyer may withhold from sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause applies only if this contract exceeds \$100,000.

52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (JAN 1997). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. If the Government reduces Buyer's price or fee for violations of the Act by Seller or its subcontractors at any tier, Buyer may withhold from sums owed Seller the amount of the reduction.

52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (APR 1991). This clause applies only if this contract exceeds \$100,000.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions (JUN 2003). This clause applies only if this Contract exceeds \$100,000. Paragraph (c)(4) is modified to read as follows: "(c)(4) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor.

52.203-13 Contractor Code of Business Ethics and Conduct (APR 2010). This clause applies only if this contract is in excess of \$5,000,000 and has a period of performance of more than 120 days.

52.203-14 Display of Hotline Poster(s) (DEC 2007). This clause applies only if this contract is in excess of \$5,000,000 and is not for a commercial item or performed entirely outside the United States. For the purposes of this clause, the United States is defined as the 50 states, the District of Columbia, and outlying areas.

52.204-2 Security Requirements (AUG 1996). Changes clause means the changes clause of this contract. This clause applies only if access to classified material is required.

52.204-9 Personal Identity Verification of Contractor Personnel. (JAN 2011). This clause applies only if performance under this contract requires Seller to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled

information system.

52.208-8 Helium Requirement Forecast and Required Sources of Supply for Helium (JUN 1997). This clause only applies if helium is required.

52.211-5 Material Requirements (AUG 2000). Any notice will be given to Buyer rather than the Contracting Officer.

52.211-15 Defense Priority and Allocation Requirements (SEP 1990). This clause is applicable if a priority rating is noted in this contract.

52.215-2 Audit and Records - Negotiation (JUN 1999). This clause applies only if this contract exceeds \$100,000 and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types: (ii) Seller was required to provide cost or pricing data, or (iii) Seller is required to furnish reports as discussed in paragraph (e) of the referenced clause.

52.215-10 Price Reduction for Defective Certified Cost or Pricing Data (AUG 2011). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. In subparagraph (3) of paragraph (a), insert "of this contract" after "price or cost." In Paragraph (c), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Paragraphs (c)(1), (c)(1)(ii), and (c)(2)(i), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Subparagraph (c)(2)(i)(A), delete "to the Contracting Officer." In Subparagraph (c)(2)(ii)(B), "Government" shall mean "Government or Buyer." In Paragraph (d), "United States" shall mean "United States or Buyer."

52.215-12 Subcontractor Cost or Pricing Data (OCT 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. The certificate required by paragraph (b) of the referenced clause shall be modified as follows: delete "to the Contracting Officer or the Contracting Officer's representative" and substitute in lieu thereof "to The Boeing Company or The Boeing Company's representative (including data submitted, when applicable, to an authorized representative of the U.S. Government)."

52.215-14 Integrity of Unit Prices (OCT 1997). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. This clause does not apply to construction or architect-engineer services under FAR Part 36; utility services under FAR Part 41; services where supplies are not required; commercial items; and petroleum products.

52.215-15 Pension Adjustments and Asset Reversions (JAN 2004). This clause applies to this contract if it meets the requirements of FAR 15.408(g).

52.215-19 Notification of Ownership Changes (OCT 1997). This clause applies to this contract if it meets the requirements of FAR 15.408(k).

52.219-8 Utilization of Small Business Concerns (MAY 2004).

52.219-9 Small Business Subcontracting Plan (JAN 2002). This clause applies only if this contract exceeds \$500,000 and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to Buyer Form X31162, Small and Small Disadvantaged Business and Women-Owned Small Business Subcontracting Plan Certificate of Compliance.

52.222-4 Contract Work Hours and Safety Standards Act - Overtime Compensation (SEP 2000). This clause applies only if this contract exceeds \$100,000. Buyer may withhold or recover from Seller the amount of any sums the Contracting Officer withholds or recovers from Buyer because of liabilities of Seller or its subcontractors under this clause.

52.222-20 Walsh-Healey Public Contracts Act (DEC 1996). This clause applies only if this contract exceeds \$10,000.

52.222-21 Prohibition of Segregated Facilities (FEB 1999).

52.222-26 Equal Opportunity (APR 2002).

52.222-35 Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001). This clause applies only if this contract exceeds \$25,000.

52.222-36 Affirmative Action For Workers With Disabilities (JUN 1998). This clause applies only if this contract exceeds \$ 10,000.

52.222-37 Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001). This clause applies only if this contract exceeds \$25,000.

52.223-3 Hazardous Material Identification and Material Safety Data (JAN 1997). This clause applies only if Seller delivers hazardous material under this contract.

52.223-7 Notice of Radioactive Materials (JAN 1997). This clause applies only if this contract involves (i) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (ii) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. "Contracting Officer" shall mean Buyer. In the blank in paragraph (a), insert "60 days."

52.223-13 Certification of Toxic Chemical Release Reporting (AUG 2003). Except for commercial items as defined in FAR Part 2, this clause applies to competitive procurements expected to exceed \$100,000 (including all options). If Seller is not subject to the Form R filing and reporting requirements, Seller shall inform Buyer which exemption or exemptions in subparagraph (b)(2) of this clause apply.

52.223-14 Toxic Chemical Release Reporting (JUN 2003). Applies if this contract exceeds \$100,000 (including all options). In paragraphs (c) (1) and (d), "Contractor" means Buyer. paragraph (e) is deleted.

52.225-8 Duty-Free Entry (FEB 2000). This clause applies only if this contract identifies supplies to be afforded duty-free entry or if foreign supplies in excess of \$10,000 may be imported into the customs territory of the United States. For the purposes of this clause, the blanks in paragraph (g)(3) are completed as follows: UNITED STATES GOVERNMENT, DEPARTMENT OF DEFENSE, Duty-free entry is claimed pursuant Section XXII, Chapter 98, Subchapter VIII, Item No. 9808.00.30 of the Harmonized Tariff Schedule of the United States. Upon arrival of shipment at port of entry, the importer or authorized agent will notify Commander, Defense Contract Management Area Operations (DCMAO, New York, 201 Varick Street, New York, New York, 10014-4811, Attention DCRN-NCT) for execution of Customs Forms 7501, 7501-A, or 7506 and required duty free entry certificates.

52.225-13 Restriction on Certain Foreign Purchases (JUN 2008).

52.227-1 Authorization and Consent (JUL 1995).

52.227-1 Authorization and Consent Alternate I (APR 1984).

52.227-1 Authorization and Consent Alternate II (APR 1984).

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (AUG 1996). A copy of each notice sent to the Government will be sent to Buyer. "Contracting Officer" shall mean "Buyer". This clause applies only if this contract exceeds

\$100,000.

52.227-9 Refund of Royalties (APR 1984). This clause applies only if the amount of royalties reported during negotiation of this contract exceeds \$250.

52.227-10 Filing of Patent Applications - Classified Subject Matter (APR 1984). This clause applies only if this contract will involve access to classified information.

52.227-11 Patent Rights-Retention by the Contractor (Short Form) (JUN 1997). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization.

52.227-12 Patent Rights-Retention by the Contractor (Long Form) (JAN 1997). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is other than a small business firm or nonprofit organization.

52.227-12 Patent Rights-Retention by the Contractor (Long Form) Alternate II (JUN 1989).

52.227-13 Patent Rights-Acquisition by the Government (JAN 1997).

52.227-13 Patent Rights-Acquisition by the Government Alternate I (JUN 1989).

52.227-13 Patent Rights-Acquisition by the Government Alternate II (JUN 1989).

52.227-14 Rights in Data--General Alternate II (JUN 1987) .

52.227-14 Rights in Data--General Alternate III (JUN 1987) .

52.227-14 Rights in Data--General (JUN 1987). This clause applies only if data will be produced, furnished or acquired under this contract.

52.227-16 Additional Data Requirements (JUN 1987). This clause applies only if this contract involves experimental, developmental, research, or demonstration work.

52.227-17 Rights in Data-Special Works (JUN 1987).

52.227-18 Rights in Data-Existing Works (JUN 1987). In paragraph (b), "Government" means the Government and the Buyer.

52.227-19 Commercial Computer Software - Restricted Rights (JUN 1987).

52.227-20 Rights in Data-Small Business Innovation Research Program (MAR 1994).

52.227-21 Technical Data Declaration, Revision, and Withholding of Payments-Major Systems (JAN 1997).

52.227-22 Major System-Minimum Rights (JUN 1987).

52.244-6 Subcontracts for Commercial Items (MAY 2002).

52.245-2 Government Property (Fixed-Price Contracts) (MAY 2004). This clause is not applicable if this contract incorporates Form GP4. "Government" shall mean Government throughout except the first time it appears in paragraph (f) when "Government"

shall mean the Government or the Buyer.

52.245-17 Special Tooling (MAY 2004). This clause applies only if tooling is acquired for or furnished by the Government and to be retained for use by the Seller.

52.245-18 Special Test Equipment (FEB 1993). Change "30 days" to "45 days" in paragraph (b) and (c). The notice of intent to procure special test equipment required by this clause shall be forwarded to the Buyer.

52.247-63 Preference for U.S.-Flag Air Carriers (JUN 2003). This clause only applies if this contract involves international air transportation.

2. DoD FAR Supplement Clauses DoD Contracts. The following contract clauses are incorporated by reference from the Department of Defense Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller except as otherwise noted.

252.204-7000 Disclosure of Information (DEC 1991). Seller will submit requests for authorization to release through Buyer. Seller shall submit written requests to Buyer a minimum of 60 days prior to proposed date of release.

252.208-7000 Intent to Furnish Precious Metals as Government-Furnished Material (DEC 1991). The term "Offeror" shall mean Seller. This clause applies only if this contract if an item being purchased contains precious metal. If responding to a solicitation, Bidder/Offeror shall comply with the requirements of this clause.

252.209-7000 Acquisition From Subcontractors Subject to On-site Inspection Under the Intermediate-Range Nuclear Forces Treaty (NOV 1995). This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components.

252.211-7000 Acquisition Streamlining (DEC 1991). This clause applies only if this contract exceeds \$1 million.

252.211-7003 Item Identification and Valuation (JUN 2011). This clause applies if Buyer has made known to Seller that it is acquiring by this contract any item for which unique item identification is required in accordance with paragraph (c) (1) of this clause.

252.215-7000 Pricing Adjustments (DEC 1991). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4.

252.223-7001 Hazard Warning Labels (DEC 1991). This clause applies only if Seller delivers hazardous material under this contract.

252.223-7008 PROHIBITION OF HEXAVALENT CHROMIUM (MAY 2011). "Contracting Officer" means Buyer.

252.225-7006 QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES (OCT 2010). In subparagraph (b), "within 10 days after" is replaced by "10 days prior to." In subparagraph (d), "Deputy Director of Defense Procurement and Acquisition Policy" means "Buyer." In (e)(2), "from the Contracting Officer" is deleted.

252.225-7007 Prohibition on Acquisition of United States Munitions List Items from Communist Chinese Military Companies (SEP 2006).

252.225-7009 Duty-free Entry - Qualifying Country Supplies (End Products and Components) (AUG 2000).

252.225-7010 Duty-free Entry - Additional Provisions (AUG 2000). This clause applies in addition to FAR 52.225-10.

252.225-7013 Duty Free Entry (JUN 2012). Seller shall include the prime contract number on all shipping documents submitted to

Customs for supplies for which duty-free entry is claimed pursuant to this clause. The information required by paragraph (j)(3) of this clause is available upon request.

252.225-7014 Preference for Domestic Specialty Metals (APR 2003).

252.225-7014 Preference for Domestic Specialty Metals (JUN 2005), Alternate I (APR 2003).

252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (JUN 2011).

252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (MAY 2004). This clause does not apply to the purchase of commercial items other than ball or roller bearings or to items which contain no ball or roller bearings.

252.225-7025 Restriction on Acquisition of Forgings (JUN 1997). This clause applies only if this contract is for goods that contain restricted forging items per paragraphs (a) and (b) of the referenced clause.

252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises--DoD Contracts and Native Hawaiian Small Business Concerns (SEP 2004). This clause applies only if this contract exceeds \$500,000.

252.227-7013 Rights In Technical Data -- Noncommercial Items Basic (NOV 1995), Alternate I (JUN 1995). This clause applies only if the delivery of data is required for noncommercial items under this contract.

252.227-7014 Rights In Noncommercial Computer Software And Noncommercial Computer Software Documentation (JUN 1995). This clause applies only if the delivery of noncommercial computer software or noncommercial computer documentation may be originated, developed or delivered under this contract.

252.227-7014 Rights In Noncommercial Computer Software And Noncommercial Computer Software Documentation Alternate I (JUN 1995).

252.227-7015 Technical Data -- Commercial Items (NOV 1995). This clause applies only if the delivery of data is required for commercial items under this contract.

252.227-7016 Rights in Bid or Proposal Information (JUN 1995).

252.227-7017 Identification and Assertion of Use, Release, or Disclosure Restrictions (JUN 1995).

252.227-7018 Rights in Noncommercial Technical Data and Computer Software -- Small Business Innovative Research (SBIR) Program (JUN 1995). This clause applies only if the delivery of noncommercial technical data or computer software to the Government is required under Buyer's prime contract.

252.227-7019 Validation of Asserted Restrictions - Computer Software (SEP 2011).

252.227-7026 Deferred Delivery of Technical Data or Computer Software (APR 1988). This clause applies only if the delivery of data is required or if computer software may be originated, developed or delivered under this contract.

252.227-7027 Deferred Ordering of Technical Data or Computer Software (APR 1988). This clause applies only if technical data or computer software may be generated as part of the performance of this contract.

252.227-7030 Technical Data - Withholding of Payment (OCT 1988). In this clause, "Government" and "Contracting Officer" shall mean Buyer. This clause applies only if the delivery of technical data is required under this contract.

252.227-7036 Certification of Technical Data Conformity (MAY 1987). This clause applies only if the delivery of technical data is required under this contract.

252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 2011).

252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999). This clause applies only if the delivery of data is required by this contract.

252.228-7005 Accident Reporting and Investigation Involving Aircraft, Missiles, and Space Launch Vehicles (DEC 1991).

252.231-7000 Supplemental Cost Principles (DEC 1991).

252.235-7003 Frequency Authorization (DEC 1991). This clause applies only if this contract requires the development, production, construction, testing, or operation of a device for which a radio frequency authorization is required.

252.239-7000 Protection Against Compromising Emanations (JUN 2004). This clause applies only if computer equipment or systems that will be used to process classified information will be delivered under this contract.

252.239-7016 Telecommunications Security Equipment, Devices, Techniques, and Services (DEC 1991). This clause applies only if this contract requires securing telecommunications.

252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts) (SEP 2011).

252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts) (MAR 2000).

252.245-7001 Reports of Government Property (MAY 1994). Seller will provide information that the Buyer may require to complete Buyer's annual report.

252.246-7001 Warranty of Data (DEC 1991). The warranty period in paragraph (b) is three years from the Government's acceptance of the final items of data under this contract. "Government" and "Contracting Officer" shall mean Buyer.

252.247-7023 Transportation of Supplies by Sea (MAY 2002). This clause applies only if the supplies are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." In paragraph (g) "Government" means Buyer. This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. Paragraphs (f) and (g) are excluded.

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000). Contracting Officer and, in the first sentence of paragraph (a), Contractor mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

252.249-7002 Notification Of Anticipated Contract Termination Or Reduction (DEC 2006). This clause applies only if this contract is \$550,000 or more. Seller will comply with the notice and flowdown requirements of paragraph (d)(2) of the referenced clause.

3. NASA FAR Supplement Clauses NASA Contracts. The following contract clauses are incorporated by reference from the National Aeronautics and Space Administration Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following

clauses, "Contractor" means Seller.

1852.219-74 Use of Rural Area Small Businesses (SEP 1990). This clause applies only if this contract offers subcontracting possibilities.

1852.219-75 Small Business Subcontracting Reporting (MAY 1999). This clause applies if FAR 52.219-9 is included in this contract.

1852.223-70 Safety and Health Plan (APR 2002).

1852.223-71 Frequency Authorization (DEC 1988). This clause applies only if this contract requires the development, production, construction, testing or operation of a device for which a radio frequency authorization is required.

1852.227-11 Patent Rights--Retention by the Contractor (Short Form) .

1852.227-14 Rights in Data - General (JAN 1980). This clause applies only if data will be produced, furnished or acquired under this contract except contracts for basic or applied research with universities or colleges.

1852.227-17 Rights in Data - Special Works (DEC 1899).

1852.227-19 Commercial Computer Software- Restricted Rights (JAN 1980).

1852.227-70 New Technology (DEC 2006). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is other than a small business firm or nonprofit organization.

1852.227-71 Requests for Waiver of Rights to Inventions (APR 1984).

1852.227-72 Designation of New Technology Representative and Patent Representative (JUL 1997). The new technology representative (if any) will be designated in this contract. This is applicable to this contract if it includes a "New Technology" clause or a " Patents Rights -- Retention by the Contract (Short Form)" clause.

1852.227-85 Invention Reporting and Rights -- Foreign (APR 1986). This clause only applies if this Contract is for experimental, developmental, or research work.

1852.227-86 Commercial Computer Software--Licensing (DEC 1987). This clause applies only if Seller's software will be delivered to NASA under licensing.

1852.227-87 Transfer of Technical Data Under Space Station International Agreements (APR 1989).

4. AFFARS Clauses The following contract clauses are incorporated by reference from the Air Force Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" means Seller.

5352.223-9000 Elimination of Use od Class I Ozone Depleting Substances (ODS) (APR 2003).

- (a) Unless the requiring activity has obtained prior Senior Acquisition Official (SAO) approval, Contractors may not:
- (1) Provide any service or product with any specification, standard, drawing, or other document that requires the use of a Class I ODS in the test, operation, or maintenance of any system, subsystem, item, component, or process; or
 - (2) Provide any specification, standard, drawing, or other documentation that establishes a test, operation,

or maintenance requirement that can only be met by use of a Class I ODS.

- (b) For the purposes of Air Force policy, the following products that are pure (i.e., they meet the relevant product specification identified in AFI 32-7086) are Class I ODSs:
- (1) Halons: 1011, 1202, 1211, 1301, and 2402;
 - (2) Chlorofluorocarbons (CFCs): CFC-11, CFC-12, CFC-13, CFC- 111, CFC-112, CFC-113, CFC-114, CFC-115, CFC-211, CFC- 212, CFC-213, CFC-214, CFC-215, CFC-216, and CFC-217, and the blends R-500, R-501, R-502, and R-503; and
 - (3) Carbon Tetrachloride, Methyl Chloroform, and Methyl Bromide.
- (c) The requiring activity has obtained SAO approval to permit the Contractor to use the following Class I ODS(s): "6.6 pounds of Halon 1301 in fire extinguisher
- (d) The offeror/contractor is required to notify the contracting officer if any Class I ODS that is not specifically listed above is required in the test, operation, or maintenance of any system, subsystem, item, component, or process.

5. Prime Contract Special Provisions The following prime contract special provisions apply to this purchase order

A. NOTIFICATION OF DEBARMENT/SUSPENSION STATUS

Seller shall provide immediate notice to Buyer in the event of being debarred suspended, or proposed for debarment by any Federal Agency during the performance of this Contract.

B. ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS)

(1) It is Air Force policy to preserve mission readiness while minimizing dependency on Class I Ozone Depleting Substances (ODS), and their release into the environment, to help protect the Earth's stratospheric ozone layer.

(2) Unless a specific waiver has been authorized, Air Force procurements:

(A) May not include any specification, standard, drawing, or other document that requires the use of a Class I ODS in the design, manufacture, test, operation, or maintenance of any system, subsystem, item, component, or process;

(B) May not include any specification, standard, drawing or other document that establishes a requirement that can only be met by use of a Class I ODS; and

(C) May not require the delivery of any item of supply that contains a Class I ODS or any service that includes the use of a Class I ODS.

(3) For the purposes of the Air Force policy, the following are Class I ODS:

(A) Halons: 1011, 1202, 1211, 1301, and 2402

(B) Chlorofluorocarbons (CFC): CFC-11, CFC-12, CFC-13, CFC-111, CFC-112, CFC-113, CFC-114, CFC-115, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, CFC-217, and the blends R-500, R-501, R-502, and R-503.

(C) Other controlled substances: carbon tetrachloride, methyl chloroform, and methyl bromide.

(4) The Air Force has reviewed the requirements specified in this contract to reflect this policy. Where considered essential, specific approval has been obtained to require use of the following substances: NONE.

(5) To assist the Air Force in implementing this policy, Seller is required to notify Buyer if any Class I ODS not specifically listed above is required in the performance of this contract.

C. EXPORT CONTROLLED DATA RESTRICTIONS

(1) For the purpose of this clause,

(A) Foreign person is any person who is not a citizen of the U.S. or lawfully admitted to the U.S. for permanent residence under the Immigration and Nationality Act, and includes foreign corporations, foreign organizations, and foreign governments;

(B) Foreign representative is anyone, regardless of nationality or citizenship, acting as an agent, representative, official, or employee of a foreign government, a foreign-owned or influenced firm, corporation, or person; and

(C) Foreign sources are those sources (vendors, subcontractors, and suppliers) owned and controlled by a foreign person.

(2) Seller shall place a clause in subcontracts containing appropriate export control restrictions, set forth in this clause.

(3) Nothing in this clause waives any requirement imposed by any other U.S. Government agency with respect to employment of foreign nationals or export-controlled data and information.

(4) Equipment and technical data generated or delivered in the performance of this contract are controlled by the International Traffic in Arms Regulation (ITAR), 22 CFR Sections 121 through 128. An export license is required before assigning any foreign source to perform work under this contract or before granting access to foreign persons to any equipment and technical data generated or delivered during performance (see 22 CFR Section 125). Seller shall notify Buyer and obtain the written approval of Buyer prior to assigning or granting access to any work, equipment, or technical data generated or delivered in the performance of this contract to foreign persons or their representatives. This notification shall include the name and country of origin of the foreign person or representative, the specific work, equipment, or data to which the person will have access, and whether the foreign person is cleared to have access to technical data (DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM)).

D. ENABLING CLAUSE BETWEEN PRIME CONTRACTORS AND SERVICE CONTRACTORS

(1) The Air Force has entered into contracts with Systek, Booz-Allen Hamilton, Femme Crompt Inc. (FCI), System Technology Associates (STA), RF Microsystems, Titan Systems Corp., TAMSCO, TELOS, Logicon, SAIC and Tecolote Research for services to provide technical, acquisition management and cost support.

(2) Service tasks involve the application of a broad range of education, skills, knowledge, and experience in many disciplines in support of weapon system acquisition tasks. Tasks involve overall systems definition; integration both within the systems and with associated systems; analysis of system segment and subsystem design; design compromises and trade-offs; definition of interfaces, review of hardware and software including manufacturing and quality control; observation, review and evaluation of tests and test data; support of launch; flight test; and orbital operations; exchange and analysis of information on progress and problems, review of plans for future work; developing of solutions to problems, technical alternatives for reduced program risk. Providing comments and recommendations in writing to the DOD System Program Manager and/or Project Officer as an independent technical assessment for consideration for modifying the program or redirecting the Seller's effort; all to the extent necessary to assure timely and economical accomplishment of program objectives consistent with mission requirements.

(3) In the performance of this contract, and subject to coordination with Buyer, the Seller agrees to cooperate with the contractors listed in paragraph (1) by: responding to invitations from authorized personnel to attend meetings; providing access to technical information and research, development and planning data, test data and results, schedule and milestone data, security information, all in original form or reproduced; discussing technical matters related to the program; providing access to Seller facilities utilized in the performance of this contract; and allowing observation of technical activities by appropriate support Contractor technical personnel.

(4) The Seller further agrees to include in each subcontract over \$1 million or 10 percent of prime contract value, whichever is less, a clause requiring compliance by a subcontractor and succeeding levels of subcontractors with the response and access provisions of paragraph (3) above, subject to coordination with the Seller. This agreement does not relieve the Seller of responsibility to manage subcontracts effectively and efficiently, nor is it intended to establish privity of contracts between the Government or the service Contractor(s) and such subcontractors.

(5) Service Contractor personnel are not authorized to direct a Seller in any manner.

(6) Service contracts contain an organizational conflict of interest clause that requires the service Contractors to protect the data and

prohibits the service Contractors from using the data for any purpose other than that for which the data was presented.

(7) Neither the Seller nor their subcontractors shall be required in the satisfaction of the requirements of this clause to perform any effort or supply any documentation not otherwise required by their contract or subcontract.

E. ENABLING CLAUSE FOR PRIME AND SUPPORT CONTRACTOR RELATIONSHIPS

(1) This contract covers the Advanced Extremely High Frequency (AEHF) Engineering and manufacturing Development (EMD)/Production Program which is under the general program management of the Air Force Space and Missile Systems Center (SMC). The Aerospace Corporation, a federally funded research and development corporation, provides technical expertise to support the AEHF Program Office by performing General Systems Engineering and Integration.

(2) General Systems Engineering and Integration (GSE&I) deals with overall system definition; integration both within the system and with associated systems; analysis of system segment and subsystem design; design compromises and trade-offs; definition of interfaces; review of hardware and software including manufacturing and quality control; observation, review appraisal of Seller's technical performance, through meetings with contractors and subcontractors, exchange and analysis of information on progress and problems, review of plans for future work; developing solutions to problems; technical alternatives for reduced program risk; providing comments and recommendations in writing to the DOD System Manager and/or Project Officer as an independent technical assessment for consideration for modifying the program or redirecting the Seller's efforts; all to the extent necessary to assure timely and economical accomplishment of program objectives consistent with mission requirements.

(3) In the performance of this contract, and subject to coordination with the Buyer, the Seller agrees to cooperate with The Aerospace Corporation by responding to invitations from authorized personnel to attend meetings; by providing access to technical information and research and development planning data such as, but not limited to, design and development analyses; test data and results; equipment and process specifications; test and test equipment specifications; procedures, parts and quality control procedures; records and data; manufacturing and assembly procedures; and schedule and milestone data, all in their original form or reproduced form and excluding financial data; by delivering data as specified in the Contract Data Requirements List; by discussing technical matters relating to this program; by providing access to Seller facilities utilized in the performance of this contract; and by allowing observation of technical activities by appropriate support Seller technical personnel. The Aerospace Corporation personnel engaged in general systems engineering and integration effort are authorized access to any technical information pertaining to this contract.

(4) The Seller further agrees to include in each subcontract a clause requiring compliance by the lower-tier subcontractor and succeeding levels of lower-tier subcontractors with the response and access provisions of paragraph (3) above, subject to coordination with the Seller. This agreement does not relieve the Seller of responsibility to manage the subcontracts effectively and efficiently, nor is it intended to establish privity of contract between the Seller, Government, or The Aerospace Corporation and such lower-tier subcontractors.

(5) The Aerospace Corporation personnel are not authorized to direct the subcontractor in any manner.

(A) Technical direction under this contract will be given to the Seller solely by the Buyer.

(B) Whenever it becomes necessary to modify this contract and redirect the effort, a change order signed by Buyer's procurement agent and the Seller will be issued.